



Company The Pure Oil Co.  
 Address Newark, Ohio  
 Farm Williams Coal Co.  
 Tract \_\_\_\_\_ Acres 12000 Lease No. 5012  
 Well (Farm) No. 44 Serial No. 249  
 Elevation (Spirit Level) 1412 **WC**  
 Quadrangle Montgomery  
 County Kenosha District Cabin Creek  
 Engineer J. B. Hunter  
 Engineer's Registration No. Ohio-2912  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 6-21-48 Scale 1" = 200'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

**WELL LOCATION MAP**  
 FILE NO. KAN-620-A

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

8-0-40



WILLIAMS COAL CO. NO. 44 WELL.

620A

Cabin Creek District, Kanawha County, W. Va.  
 By The Pure Oil Co., Box 551, Newark, Ohio.  
 Abandoned under permit Kan-.....-A?  
 On 12,000 acres, on Cabin Creek.  
 Elevation, 1412' L.  
 Surface and minerals owned by Shonk Land Co. D. C. Shonk, Dawes, W. Va.  
 Drilling commenced July 22, 1916; completed Oct. 18, 1916.  
 Shot Oct. 20, 1916, at 3101-3114', with 60 qts.  
 Oil, 90 bbls., 1st 24 hrs.  
 Fresh water at 200 and 700'.  
 Salt water at 1600 and 1985'.  
 10" casing, 943' 4"; 8 1/2" , 1840' (pulled); 6 5/8" , 2456'; 1 1/2" tubing, 3087'.  
 Coal was encountered at 45-50, 720-723, 840-843, and 875-878'.  
 O.W.S. Special gas anchor packer, 1 1/2"x3x7x16", set at 3090'.  
 Abandonment reported to Dept. of Mines April 8, 1949.  
 Oil well, to be converted into water injection well.  
 Record to RGT from Mrs. Griffith July 10, 1949. Old File No. 1393.

	Top.	Bottom.
Clay	0	16
Slate	16	45
Coal	45	50
Sand	50	70
Slate	70	100
Sand	100	150
Slate	150	200
Sand (water, 200', 3 bailers)	200	260
Slate	260	310
Sand	310	330
Slate	330	400
Sand	400	460
Slate	460	500
Lime	500	640
Slate (water, 700', 8 bailers)	640	720
Coal	720	723
Sand	723	800
Lime	800	840
Coal	840	843
Lime	843	875
Coal	875	878
Sand	878	930
Lime	930	960
Slate	960	980
Sand	980	1030
Lime	1030	1120
Slate	1120	1200
Loam	1200	1300
Sand	1300	1405
Slate	1405	1450
Salt Sand (water, 1550', 5 bailers)	1450	1823
(water, 1600', hole full)		
Slate	1823	1835
Lime	1835	1850
Rock	1850	1856
Slate	1856	1920
Rock	1920	1975
Sand (water, 1985', 12 bailers)	1975	2015

(OVER)



WILLIAMS COAL CO. NO. 44 WELL (Continued).

	Top.	Bottom.
Lime	2015	2100
Shells	2100	2220
Slate	2220	2300
Lime	2300	2365
Lime	2365	2375
Lime	2375	2418
Slate	2418	2427
Big Lime	2427	2645
Big Injun Sand	2645	2683
Slate	2683	3065
Shale	3065	3085
Berea Sand (pay, 3101-3114')	3085	3114
Lime	3114	3118
Total depth		3118





*Completed no inspection*

**1393**

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

**WELL RECORD**

Water Injection Well  
(KIND)

*Ab 620-A*  
Permit No. \_\_\_\_\_  
Company The Pure Oil Company  
Address Box 551 - Newark, Ohio  
Farm Williams Coal Company Acres 12,000  
Location (waters) Cabin Creek  
Well No. 44 Elev. 1412  
District Cabin Creek County Kanawha  
The surface of tract is owned in fee by Shonk Land Company  
% D.C. Shonk Address Dawes, W.Va.  
Mineral rights are owned by Shonk Land Company  
% D.C. Shonk Address Dawes, W.Va.  
Drilling commenced 7-22-16  
Drilling completed 10-18-16  
Date Shot 10-20-16 From 3101' To 3114'  
With 60 qts.  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil 90 bbls., 1st 24 hrs.  
Fresh water 200 feet 700 feet  
Salt water 1600 feet 1985 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>G.W.S.</u>
13			<u>Special Gas Anchor</u>
10	<u>945'4"</u>	<u>945'4"</u>	Size of <u>1 1/2"x3"x7"x16"</u>
8 1/4	<u>1840'</u>	<u>Pulled</u>	
6 5/8	<u>2456</u>	<u>2456</u>	Depth set <u>3090'</u>
5 3/16			
3			Perf. top _____
<u>2 1/2"</u>	<u>3087'</u>	<u>3087'</u>	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 45 FEET 60 INCHES  
720 FEET 36 INCHES 840 FEET 36 INCHES  
FEET INCHES 875 FEET 36 INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay			0	16			
Slate			16	45			
Coal			45	50			
Sand			50	70			
Slate			70	100			
Sand			100	150			
Slate			150	200			
Sand			200	260	Water	200'	3 bailers
Slate			260	310			
Sand			310	330			
Slate			330	400			
Sand			400	460			
Slate			460	500			
Lime			500	640			
Slate			640	720	Water	700'	8 bailers
Coal			720	723			
Sand			723	800			
Lime			800	840			
Coal			840	843			
Lime			843	875			
Coal			875	878			
Sand			878	930			
Lime			930	960			
Slate			960	980			
Sand			980	1030			
Lime			1030	1120			
Slate			1120	1200			
Loam			1200	1300			
Sand			1300	1405			
Slate			1405	1450			
Salt SAND			1450	1823	Water	1550'	5 bailers
Slate			1823	1835	Water	1600'	H. F.
Lime			1835	1860			
Rock			1850	1856			
Slate			1856	1920			
Rock			1920	1975			
Sand			1975	2015	Water	1985'	12 bailers





Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime			2015	2100			
Shells			2100	2220			
Slate			2220	2300			
Lime			2300	2365			
Lime			2365	2375			
Lime			2375	2418			
Slate			2418	2427			
BIG LIME			2427	2645			
INJUN SAND			2645	2683			
Slate			2683	3065			
Shale			3065	3085			
BEREA SAND			3085	3114			
Lime			3114	3118			
<b>TOTAL DEPTH</b>	<b>3118'</b>						
<b>Pay Sand</b>							
3101	3114						

DEPARTMENT OF MINES  
BUREAU OF MINE SURVEYING

Date April 8, 19 49

APPROVED THE PURE OIL COMPANY  
Box 551, Newark, Ohio, Owner

By Frank Mills  
(Title)  
Senior Superintendent